

LC-20220421-4332



#### The Trusted Lab

1334 Motor Circle Dallas, TX 75207 www.thetrustedlab.com



Full Spectrum CBD 0.3% 500 Raspberry (2856)

Order ID#: 20220421-1637 Lab Code#: LC-20220421-4332 Product Type: Derivative (Tincture) Sample date: 21-Apr-2022 Unit Amt. (mL): Date received: 25-Apr-2022 Lot Number: 2856 Completed: 5-May-2022 Batch Number: NA Report expires: 5-May-2023

## **SAFETY ANALYSIS**

AMERICANNA

















## **CANNABINOIDS**

**Analysis Batch:** WO-22042511 Monday, April 25, 2022 Analysis Date:

Analyte	% <sup>a</sup>	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-THC	0.0815	0.8151	24.45
CBDA	0.0116	0.1163	3.488
CBD	2.69	26.87	806.2
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	0.0520	0.5199	15.60
CBGA	ND	ND	ND
CBC	0.0140	0.1403	4.209
Total:	2.85	28.46	853.9

Total THC b 0.082%

**Test Method:** 

**Instrument:** 

Total CBD c 809 mg

TOTAL d 854 ma **SOP 6.6** 

Agilent HPLC, Instrument 33

## Profile (mg/unit)

CBC	4.21		
CBGA	0.00		
CBG	15.60		
THCV	0.00		
Δ8-ΤΗС	0.00		
CBDV	0.00		
CBN	0.00		
CBD		806	
CBDA	3.49		
Δ9-ΤΗС	24.45		
THCA-A	0.00		

500

1000

mg

0

#### Comments:

1 unit = 30 mL.

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#### **Authorization**

Steven Perez, Laboratory Director Approval Date: 5-May-2022

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Detection Level = 0.03% by weight.

<sup>&</sup>lt;sup>b</sup> Total THC is calculated as %THC + (%THCA × 0.877).

<sup>&</sup>lt;sup>c</sup> Total CBD is calculated as %CBD + (%CBDA × 0.877).

<sup>&</sup>lt;sup>d</sup> Absolute sum of all cannabinoids above the level of detection.



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## **MICROBIAL CONTAMINANTS**

Test	Report	Result	Specification
Shiga toxin-producing E.coli (STEC)	Pass	Absent	Present/Absent in 1 g
Salmonella	Pass	Absent	Present/Absent in 1 g
Listeria	Pass	Absent	Present/Absent in 1 g

Analysis Batch: WO-22042904 Test Method: SOP 6.11 (qPCR)

Analysis Date: Tuesday, May 3, 2022 Instrument: Agilent AriaMX, Instrument 43

### **MYCOTOXINS**

Analyte	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	μg/g
Ochratoxin A	Pass	ND	0.020	0.005	μg/g

<sup>\*</sup> Total Aflatoxin includes B1, B2, G1 and G2.

Analysis Batch: WO-22042907 Test Method: SOP 6.7

Analysis Date: Tuesday, May 3, 2022 Instrument: Agilent LC-MS/MS, Instrument 33

## **HEAVY METALS**

Element	Report	Result	Action Limit	LOD	Unit	
Lead	Pass	ND	0.50	0.050	μg/g	
Arsenic	Pass	ND	1.5	0.050	μg/g	
Mercury	Pass	ND	3.0	0.005	μg/g	
Cadmium	Pass	ND	0.50	0.050	μg/g	

Analysis Batch: WO-22042905 Test Method: SOP 6.10

Analysis Date: Wednesday, May 4, 2022 Instrument: Agilent ICP/MS, Instrument 37

#### **Comments:**

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None.







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PESTICIDES		
Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass ND - Pass
Acephate	3.00	ND - Pass
Acequinocyl	2.00	ND - Pass
Acetamiprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass
Azoxystrobin	3.00	ND - Pass
Bifenazate	3.00	ND - Pass
Bifenthrin*	0.50	ND - Pass
Boscalid*	3.00	ND - Pass
Captan	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlordane*	0.10	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlormequat chloride	3.00	ND - Pass
Chlorpyrifos*	0.10	ND - Pass
Clofentezine	0.50	ND - Pass
Coumaphos	0.10	ND - Pass
Cyfluthrin*	1.00	ND - Pass
Cypermethrin*	1.00	ND - Pass
Daminozide	0.10	ND - Pass
Diazinon	0.20	ND - Pass
Dichlorvos	0.10	ND - Pass
Dimethoate	0.10	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass
Etofenprox	0.10	ND - Pass
Etoxazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Flonicamid	2.00	ND - Pass

Analyte	<b>Action Level</b>	Result (µg/g)
Fludioxonil	3.00	ND - Pass
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	3.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	2.00	ND - Pass
Metalaxyl	3.00	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Methyl parathion*	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	0.50	ND - Pass
Paclobutrazol	0.10	ND - Pass
Pentachloronitrobenzene*	0.20	ND - Pass
Permethrin*	1.00	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	0.10	ND - Pass
Pyrethrins	1.00	ND - Pass
Pyridaben	3.00	ND - Pass
Spinetoram (J/L)	3.00	ND - Pass
Spinosad A + D	3.00	ND - Pass
Spiromesifen	3.00	ND - Pass
Spirotetramat	3.00	ND - Pass
Spiroxamine (I/II)	0.10	ND - Pass
Tebuconazole	1.00	ND - Pass
Thiacloprid	0.10	ND - Pass
Thiamethoxam	1.00	ND - Pass
Trifloxystrobin	3.00	ND - Pass

\* Denotes analysis by GC-MS/MS

WO-22042907 **Analysis Batch: Test Method:** SOP 6.7 Tuesday, May 3, 2022 Analysis Date (LC):

**Instrument:** Agilent LC-MS/MS, Instrument 32 Instrument: Agilent GC-MS/MS, Instrument 34

#### Comments:

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Analysis Date (GC):

None.



Tuesday, May 3, 2022





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## WATER DETERMINATIONS

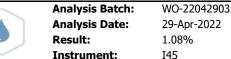
Water activity % Moisture

 Analysis Batch:
 WO-22042903

 Analysis Date:
 29-Apr-2022

 Result:
 0.7349

 Instrument:
 I40



### **RESIDUAL SOLVENTS**

Analysis Batch: WO-22042906 Test Method: SOP 6.8

Analysis Date: Wednesday, May 4, 2022 Instrument: Agilent GC-FID/MS, Instrument 36

Analyte	Action Level	Result (µg/g)	
1,2-Dichloroethane	5	ND - Pass	
Acetone	5000	ND - Pass	
Acetonitrile	410	ND - Pass	
Benzene	2	ND - Pass	
Butane	2000	ND - Pass	
Chloroform	60	ND - Pass	
Ethanol	5000	ND - Pass	
Ethyl Acetate	5000	ND - Pass	
Ethyl Ether	5000	ND - Pass	
Ethylene Oxide	5	ND - Pass	

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

#### **Comments:**

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None.

STORE DE PROPERTIES





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